<b>Work Order ID</b> Tuesday, September 25, 2			*907	'85*						Page 1
Item ID: D412-70 Revision ID:	05-019	1	Accept	*N900	040	100	)* s	etup Sta	rt *N	S1*
To the second se	il Cooler Line Access							Sto	p *N	S2*
<b>Start Date:</b> 9/25/201 <b>Required Date:</b> 9/25/201	~ .	*2* *2*		Cust Item I Customer:	D:		<u>a</u>	ώp	Jodan	
Reference:							✓ 	\ Sta	· · · · · ·	
Approvals: Process	s Plan:	Date: 12-09-2	Tooling:	Da	ate:		K	un Sta	1/1	R1*
QC:			SPC (Y/N):	Da	ate:			Sto	*N	R2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
IIN D412-705	Rev C									
*100 *100* DC Document Control	DOCUMENT CONTRO <b>Memo</b> Photocopy t	OL Sul Diuefile & type labels per PP		]HG002[2]					MLJ	12-09-25
*110 *110* Packaging Packaging	Pick Kit <b>Memo</b>		0.00				24			alglas:
120 *120*	QC4- 100% Inspect kits	for completeness	0.00 OAC	plaler			(D)			
QC Quality Control	Memo		0.00						<del></del>	

											DQA:	Date:	
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UP	DATE			
,											QA Closed:	Date:	
Work Ord	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No.					· ··	Rework	]		Skid-tube Machining	Crosstube Small Fab	]	Water Jet od. Eng. Coor.	Engineering Quality
Paili	NO.					Scrap Use-as-is	┥ '	I .	noforming	Finishing	4	re/Packaging	Other
NCR I	No.	····				Work Order Update	_		Large Fab	Composite	, Rec/3to	Supplier	Other
Root		Descri				ption of work order update	T	Initial	Ac	ction	Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Cł	nief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other		7											
Process													
Supplier													i
Training													
Unapproved													
						ş	AUI	LT CATE	GORY				
Landi	ng (	Gear				General							_
	Bending			Bend		Grain			Ovalized		Pressure/Forced		
	Centre Not Concentric to O/S				o/s	BOM/Route		Hardwa	re		Over/Unde	r tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	ion Incomplete		Part Incorre	ect	Weld
		Crushed/	Crimped.			Burrs		Instruct	ions Incomplete/	/Unclear	Part Lost/M	lissing	Wrong Stock Pulled
Deperator Material Setup Other Process Supplier Fraining Unapproved  Landing Gear Bending Centre Not Concentric to O/S						Contamination		Mainte	nance		Part Moved	<u></u>	_
		Heat Trea	it			Countersink		Mislabe	eled		Positioned	Wrong	
	Inspection Strip in Tube				Cut Too Short		Misread	Ł		Power Loss	/Surge	Other	

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

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140

QC21- Final Inspection - Work Order Release

0.00

0.00

Identify and pack for shipping as per PPP D412-705-019

\*140\*

QC Quality Control

Packaging

Packaging

Memo

Memo

Location: PPP Rev:

0.00

MLJ 12-09-25 MF 9-25

Insp.

Page 2

										DQA:	Date:				
NCR:	Yes / N	lo			WORK ORDER NON-C	CON	IFORI	MANCE / UPDATE		OA Classide	Data				
					1					QA Closed:	Date:	<del></del>			
Work Orde	or:				DISPOSITION	ł		T DE	DEPARTMENT/PROCESS						
WOIK OIG	ei.			<del></del>	Rework	1		Skid-tube Crosstub			Water Jet	Engineering			
Part No.				Scrap	1 1	1	Machining Small Fa	·	Pro	d. Eng. Coor.	Quality				
1 4111					Use-as-is	1 1		noforming Finishin	<u> </u>	l	e/Packaging	Other			
NCR I	No.				Work Order Update	1	,,,,	Large Fab Composit	~—	,	Supplier				
					· <u>-</u>					•					
Root				Descri	ption of work order update	lr	nitial	Action		Sign &					
Cause	Da	e Step	Qty		or Non-conformance	Chi	ef Eng	Description		Date	Verification	QC Inspector			
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					···· <del>····</del> ······	AUL	T CATE	GORY							
Landi	ng Gear				General		<u>.</u>		_	J.,		7			
Bending				Bend BONA (Bounts	$\vdash$	Grain		-	Ovalized	–	Pressure/Forced				
					BOM/Route	-	Hardwa		$\vdash$	Over/Under	<del></del>	Temperature/Cure			
	Cruck		i		Broken/Damaged	-	-	ion Incomplete	-	Part Incorred	<b></b>	Weld			
	$\vdash$	ed/Crimped	1.		Burrs	$\vdash$		tions Incomplete/Unclear	-	Part Lost/Mi	ssing	Wrong Stock Pulled			
	Cuffs	Troat		<u> </u>	Countersink	$\vdash$	Mainte		$\vdash$	Part Moved					

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Folio

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Tuesday, September 25, 2012 11:35:28 AM

Work Order ID:

90785

Parent Item:

D412-705-019

Parent Item Name:

C-Box Oil Cooler Line Access

**Start Date:** 9/25/2012

Required Date: 9/25/2012

Start Qty: 2.00

Required Qty: 2.00

**Comments:** 

IPP Rev:D Removed Manufacturing 06-06-28 JLM IPP Rev:E ECN 1052 07-11-06 DD verified by: EC

	IFF Kev.E ECIN	1032 07-11-00 1	JD VEI	med by. EC									
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3259-041 Access Panel Assembly		Manufactured	No			120	Each	3.0000	1	2 (	888 CB	<b>)</b>	
				<b>Location</b>		Loc Qty	Lo	c Code					
				ST180a		3							^ .
D3259-042 Access Panel Assembly		Manufactured	No			120	Each	4.0000	1	<sup>2</sup> B	88 68	3 5	100
_				Location		Loc Oty	<u>Lo</u>	c Code			121	alas	
				ST180a		4							
				8868	33	4							

NCR: Ye	'es / No				WORK ORDER NON-	'-CO	NFOR	MANCE,	/ UPL	DATE					
											QA C	losed:		Date:	
Work Order	·:				DISPOSITION	_				AGAINST D	)EPARTI	MENT,	/PROCESS		
Part No	o				Rework Scrap		ı	Skid-tube Machining	g	Crosstube Small Fab			Water Je	or.	Engineering Quality
NCR No	0				Use-as-is Work Order Update			moforming Large Fab	~⊨—	Finishing Composite	Re	ec/Sto	ore/Packaging Supplie		Other
Root		1		Descri	iption of work order update	T	Initial	T	Actio	ion	Sign	า &			
Cause	Date	Step	Qty	'	or Non-conformance		hief Eng		Descri	iption	i -	ate	Verification	ion 1	QC Inspector
Doc/Data		1		,		T						<u> </u>			
Equip/Tooling	1	1					1	1				1		1	Ţ
Operator	4	1						1				ì	1	1	Ļ
Material	4	1	1				1	1				ı		1	Į.
Setup	4 1	1					ì	(				1		1	1
Other	4 1	1	1				ì					ì		1	1
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Supplier	4 1	1	1				ì					1		1	
Training	1	t 1	1					1				i		ì	1
Unapproved		<u> </u>	ш				T	705::					<u> </u>		<u> </u>
1	1 Georg					FAU	ILT CATE	GURY							
Landing	ng Gear Bending			_	General Bend	_	اد:			_	٦,			[ <u>-</u>	1 <sub>0</sub> .
<b>-</b>	Bending Centre Not	+ Conss	tric+- ^	/s	BOM/Route	<u> </u>	Grain	70		-	Ovafize		+-1	-	Pressure/Forced
F	Centre Not	v coucei	C [0 (	داد ا	<del>-</del> :	<u> </u>	Hardwa		lo+c	-			r tolerance	-	Temperature/Cure
F	Cracks Crushed/C	rimnod		<u> </u>	Broken/Damaged Burrs	-	-	tion Incompl tions Income	•	nclos:	<b>⊣</b>	Incorrec		$\vdash$	Weld
F	Crushed/C Cuffs	comped,	•	<u> </u>	<b> </b>	$\vdash$	<del> </del>	tions Incom	npiete/U	unciear		Lost/Mi:	•	<u> </u>	Wrong Stock Pulled
F	Heat Treat	•		<u> </u>	Contamination Countersink	<u> </u>	Mainte			-	<del> </del>	Moved			
F	Inspection		Tuho	$\vdash$	Countersink Cut Too Short	$\vdash$	Mislabe			-	<del></del> -	ioned W			Jothan
F	Ripples in I	•	านมช	<u> </u>	Cut Too Short   Drill Holes	<u> </u>	Misread	u		L	Powe	er Loss/S	/ourge	<u> </u>	Other
F	Torque Wa		etrucio-	<u></u> ⊢.	<b>-</b> ;	$\vdash$	Offset	`alib==^!							
F	Turning Se			·	Drawing Finish	<b>-</b>	⊣	Calibration	t						
<u>L</u>	Training 2	equence		<b>L</b>	rinisn	1	Jout of L	Sequence							

Outside Dimensions

DQA: \_\_\_\_\_ Date: \_\_

Folio

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